

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3450	250/458.1,459.1.ccls. or 356/300, 318.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 12:42
S3	4672	250/458.1,459.1.ccls. or 356/300, 318.ccls. or 372/4,9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/21 10:37
S4	0	(in adj vivo) and (two-photon with excitation) and (modulat\$3 or demodulat\$3) and (processor same detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/21 10:38
S5	41	(in adj vivo) and (two-photon with excitation) and (modulat\$3 or demodulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/27 14:14
S6	14	("4822335" "4973848" "5034613" "5231984" "5483338" "5558666" "5586981").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/27 14:17
S7	1	S6 and (beam with expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:17
S8	888	(beam with expand\$3 with telescope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:34
S9	3	(beam with expand\$3 with telescope) and TPE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:20
S10	2	"5832931".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:21
S11	1	S10 and (beam and expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:21
S12	3	(beam with expand\$3 with collimated) and TPE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:31

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S13	6	(beam with expand\$3) and TPE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 14:32
S14	570	(beam with expand\$3 with telescope)	USPAT	OR	ON	2007/06/27 14:35
S15	3	(beam with expand\$3 with telescope) and (imaging with vivo)	USPAT	OR	ON	2007/06/27 14:35
S16	249	(beam with expand\$3 with telescope) and (imaging)	USPAT	OR	ON	2007/06/27 14:37
S17	146	(beam with expand\$3 with telescope) and (two-photon or multi-photon or fluorescence or microscope)	USPAT	OR	ON	2007/06/27 14:39
S18	9	(beam with expand\$3 with telescope) and (two-photon or multi-photon)	USPAT	OR	ON	2007/06/27 14:37
S19	24	(beam with expand\$3 with telescope) and (fluorescence and microscope)	USPAT	OR	ON	2007/06/27 14:39
S20	1	09/072963	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 10:01
S21	6	"5034613".pn. or "4973848".pn. or "5192980".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 10:02
S22	3	(US-5192980-\$ or US-5034613-\$ or US-4973848-\$).did.	USPAT	OR	OFF	2007/10/18 10:04
S23	0	S22 and vivo	USPAT	OR	OFF	2007/10/18 10:04
S24	1	S22 and tissue	USPAT	OR	OFF	2007/10/18 10:09
S25	0	S22 and tissue and microscop\$3	USPAT	OR	OFF	2007/10/18 10:10
S26	2	S22 and (focal with length)	USPAT	OR	ON	2007/10/18 12:09
S27	2	S22 and (depth)	USPAT	OR	ON	2007/10/18 10:49
S28	2	S22 and (focal with plane)	USPAT	OR	ON	2007/10/18 10:53
S29	2	S22 and (focal with length) and imag\$3	USPAT	OR	ON	2007/10/18 10:42
S30	17	((processor or computer or microprocessor) with detector) and modulator and ((in adj vivo) with imag\$3)	USPAT	OR	ON	2007/10/18 10:43
S31	3	S22 and (objective or mm or millimeter)	USPAT	OR	ON	2007/10/18 10:49
S32	2	S22 and (focal with point)	USPAT	OR	ON	2007/10/18 10:56

## EAST Search History

S33	1	S22 and (focal with point with (depth or distance or length))	USPAT	OR	ON	2007/10/18 10:56
S34	1	S22 and (focal with point with (depth or distance or length or stage))	USPAT	OR	ON	2007/10/18 10:56
S35	48	(in adj vivo with imaging) and (focal adj length)	USPAT	OR	ON	2007/10/18 11:30
S36	2	((in adj vivo) with (tissue with imaging)) and (focal adj length)	USPAT	OR	ON	2007/10/18 11:05
S37	149	(depth with imaging) with (focal adj length)	USPAT	OR	ON	2007/10/18 11:30
S38	15	(depth with imaging) with (focal adj length) and microscope	USPAT	OR	ON	2007/10/18 11:33
S40	844	("100" adj mm) with (focal adj length)	USPAT	OR	ON	2007/10/18 11:33
S41	10	((100" adj mm) with (focal adj length)) and (imag\$3 with tissue)	USPAT	OR	ON	2007/10/18 11:35
S42	7	((mm) with (focal adj length)) and (imag\$3 with tissue) and two-photon	USPAT	OR	ON	2007/10/18 11:36
S43	17	((mm) with (focal adj length)) and (tissue) and two-photon	USPAT	OR	ON	2007/10/18 11:38
S44	53	((focal adj length)) and (tissue) and two-photon	USPAT	OR	ON	2007/10/18 11:40
S45	51	((focal adj length)) and (tissue) and two-photon and imag\$3	USPAT	OR	ON	2007/10/18 11:48
S46	300	((focal adj length)) and (tissue with depth) and imag\$3	USPAT	OR	ON	2007/10/18 11:49
S47	68	((focal adj length)) and (tissue with depth with imag\$3)	USPAT	OR	ON	2007/10/18 11:49
S48	415	(microscope with objective with focal with length)	USPAT	OR	ON	2007/10/18 15:51
S49	16	(imaging with tissue with focal with (depth or length))	USPAT	OR	ON	2007/10/18 15:55
S50	1	((two-photon) with microscop\$2) same (focal adj length)	USPAT	OR	ON	2007/10/18 16:14
S51	58	((two-photon) with microscop\$2) and (focal adj length)	USPAT	OR	ON	2007/10/19 08:54
S52	33	((two-photon) with microscop\$2) and (focal adj (length or point or plane) with (cm or mm))	USPAT	OR	ON	2007/10/19 08:59
S53	33	(((two-photon) or (two adj photon)) with microscop\$2) and (focal adj (length or point or plane) with (cm or mm))	USPAT	OR	ON	2007/10/19 09:02

## EAST Search History

S54	24	((two-photon) or (two adj photon))) and (( "10" adj cm adj focal adj length) or ("100" adj mm adj focal adj length))	USPAT	OR	ON	2007/10/19 09:30
S55	4	(imaging with tissue) and (( "10" adj cm adj focal adj length) or ("100" adj mm adj focal adj length))	USPAT	OR	ON	2007/10/19 09:19
S56	170	(imaging with tissue) and ((chang\$3 or adjust\$4) with (focal adj (point or plane)))	USPAT	OR	ON	2007/10/19 09:21
S57	24	((two-photon) or (two adj photon) or TPE) and (tissue with depth with surface)	USPAT	OR	ON	2007/10/19 09:47
S58	24	((two-photon) or (two adj photon) or TPE) and (tissue with depth with surface) and depth	USPAT	OR	ON	2007/10/19 09:52
S59	1	"5289407".pn.	USPAT	OR	ON	2007/10/19 09:49
S60	23	((two-photon) or (two adj photon) or TPE) and (tissue with depth with surface) and depth and beam	USPAT	OR	ON	2007/10/19 10:13
S61	2	((two-photon) or (two adj photon) or TPE) and (scanning with depth with increas\$3)	USPAT	OR	ON	2007/10/19 10:37
S62	65	((two-photon) or (two adj photon) or TPE) and (scanning with depth)	USPAT	OR	ON	2007/10/19 10:39
S63	8	("4822335" "4973848" "5034613" "5192980" "5231984" "5483338" "5558666" "5586981").PN.	USPAT	OR	ON	2007/10/19 10:39
S64	8	S63 and (depth or distance or length)	USPAT	OR	ON	2007/10/19 10:59
S65	34	(skin or tissue) with depth with (focal adj length)	USPAT	OR	ON	2007/10/19 11:04
S66	0	(long\$2 adj focal adj length) same (two-photon or TPE)	USPAT	OR	ON	2007/10/19 11:05
S67	15	(long\$2 adj focal adj length) and (two-photon or TPE)	USPAT	OR	ON	2007/10/19 11:05
S68	1	(in vivo with imag\$3) same (beam with expand\$3) and detector and modulat\$4 and (processor or computer) and (focus\$3 or focal)	US-PGPUB	OR	OFF	2007/10/23 13:49
S69	186	600/407.ccls. and (vivo with imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/23 14:32

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S70	1759	600/473,476.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 12:42
S71	276	S70 and (vivo with imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 12:42